(b) the proposals which have since been approved by the Central Government; and

(c) the time by which the remaining proposals are lkely to be approvd?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON): (a) No irrigation scheme of Tamil Nadu has been recieved in Central Water Commission during the last 3 years for techno-economic appraisal.

(b) and (c) Do not arise.

Inter-Unking of major rivers

4628. SHRI VIREN J. SHAH: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether Government have prepared a national perspzetive for the transfer of water from water surplus areas to water daftcit aseas;

(b) if so, what are the details in this regard;

(c) whether Government have undertaken any detailed studies on inter-linking of major rivers in each component;

(d) if so, what are the details thereof; and

(e) what are the details of targets envisaged in the Eighth Plan and to what extent additional irrigation potential through major, medium and minor irrigation schemes have been created so far during the first two years of the Plan period?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON); fa) Yes, Sir.

(b) A National Perspective for Water Resources Development prepared by Government envisages inter-linkages between various Peninsular rivers and Himalayan rivers separately for transfer of water from water rich basins to water short basins for optimum utilisation of water resources. Government has established National Water Development Agency (NWDA) in 1982 for firming up these proposals.

(c) aad (d) A total of 36 water transfer links, 17 under Peninsular component and 19 under Himalayan component have been identified by National Water Development Agency. Out of these, office studies of 12 links under Peninsular component have been completed. In addition field survey & investigation work in respect of 3 *links* under Peninsular component taken up during 1991-92 are programmed for completion in 1993-94.

(e) Office studies of balance 5 links under Peninsular component and all the 19 links under Himalayan component have been inclunded in the VIII Plan. In addition field survey & investigation of 9 links of Peninnlar component and 3 links of Himalayan, component have been included in the VIII Plan programme of the Agency. Creation of additional irrigation potental depends on how soon schemes are investigated, projects formulated with consensus between concerned States and executed as joint project of such states.

Irrigation projects- undertaken by Government

4629. SHRI CHATURANAN MISHRA: Will the Minister of WATER RESOURCES be pleased to tate:

(a) the details of irrigation projects which were undertaken by Government in Northern States of the country during Seventh Plan period alongwith the cost of each, number of hectares of agricultural land, the particular number of population in each district halve been benefited by their irrigation facilities:

< b) what arc the details of on-going irrigation project in the Northern States as on date and the amount spent in each so far and the target date of completing the same: and

(c) whether Government are aware that due to the financial constraints, the Government of Haryana is unable to help the needy farmers for digging cut/installing deep Tube-well's through MITC on the demands of the farmers having been affected by saline-water of their own personal Tube-wells and are unable to install deep tube-wells in Karnal District?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON): (a) to (c) Statement giving the details of Irrigation Projects undertaken in ths VII Plan and ongoing Projects of Northern States is attached.

[See Appendix CLXVfll, Annexure No. 64]

Demand for Renovation of Canal System from Bihar

4630. SHRIMATI KAMLA SINHA; Will the Minister of WATER RESOURCES be pleased to state:

(a) whether it is a fact that some Canal System of Bihar is nearly hundred years old and Tribeni Nagar System is more than Seventy years old;

(b) whether it is a fact that Bihar Government has been demanding that these Canal Systems should be renovated without any delay;

(c) whether it Is also a fact that the scheme has been lying pending since Seventh Five Year Plan; and

(d) if so, the details thereof and the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON): (a) The Sone and Tribeni Canal Systems were completed in 1879 and 1914 respectively .

(b) to (d) The Sone canal modernisation projects phase-I covering a command area of 30,000 hectares was examined and found techno-economically acceptable for investment clearance in September 1984 provided State Government reformulate and update the scheme in the light of the suggestions of the Planning Commission. The revised estimate for Rs. 281 crores received in January, 1992 has been examined in Central Water Commission. The State Government Is required to comply with observation of various appraising agencies-

Remodelling and modernisation of Trivedi canal to increase its irrigation potential by 16000 hectares was taken up by Government of Bihar in 1980-81. The work was closed in March 1985 when 60 per cent work was completed. In December 1990 the State Government had submitted project proposal on Gandak Phase-II which included completion of remaining works at the estimated cost of Rs. 44.37 crores. The proposal was examined in Central Water Commission. The State Government is required to prepare report for balance works as per guidelines of Central Water Commission.

Percentage of Sweet Water Resources

4631. SHRI V. NARAYANASAMY: Will the Minister of WATER RESOUROES be pleased to state;

(a) whether it is a fact that overwhelming percentage of sweet water resources exist in the form of moisture and ground water;

(b) whether Government have examined and explored the benefits of conserving water within and below the soil over conserving water on the ground; and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT WITH ADDITIONAL CHARGE